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Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3	Attorney Docket Number	341148021US
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## Complete If Known

Application Number	10/750,165-Conf. #5006
Filing Date	December 31, 2003
First Named Inventor	J. Nelson Wright
Art Unit	2612
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/IK/		10/416,827 [Filed 11/17/00]		Krag	
/IK/		US-2003/0052785	03-20-2003	Gisselberg	
		US-2003/0088178	05-08-2003	Owens et al.	
		US-2003/0192557-A1	10-16-2003	Krag	
		US-2004/0133101	07-08-2004	Mate et al.	
		US-2004/0138555	07-15-2004	Krag	
		US-2004/0158146	08-12-2004	Mate et al.	
		US-2005/0195084	09-08-2005	Dimmer	
		US-2005/0059884	03-17-2005	Krag	
		US-2005/0261570	11-24-2005	Mate et al.	
		US-3,967,161	06-29-1976	Lichtblau	
		US-4,023,167	05-10-1977	Wahlstrom	
		US-4,114,601	09-19-1978	Abels	
		US-4,123,749	10-31-1978	Hartmann et al.	
		US-4,127,110	11-28-1978	Bullara	
		US-4,160,971	07-10-1979	Jones et al.	
		US-4,222,374	09-16-1980	Sampson et al.	
		US-4,260,990	04-07-1981	Lichtblau	
		US-4,393,872	07-19-1983	Reznik et al.	
		US-4,618,822	10-21-1986	Hansen	
		US-4,633,250	12-30-1986	Anderson	
		US-4,643,196	02-17-1987	Tanaka et al.	
		US-4,696,287	09-29-1987	Hortmann et al.	
		US-4,795,995	01-03-1989	Eccleston	
		US-4,799,495	01-24-1989	Hawkins	
		US-4,909,789	03-20-1990	Taguchi et al.	
		US-4,936,823	06-26-1990	Colvin et al.	
		US-4,994,079	02-19-1991	Genese	
		US-5,031,634	07-16-1991	simon	
		US-5,062,847	11-05-1991	Barnes	
		US-5,095,224	03-10-1992	Renger	
		US-5,099,845	03-31-1992	Besz et al.	
		US-5,107,862	04-28-1992	Fabian et al.	
		US-5,142,292	08-25-1992	Chang	
		US-5,170,055	12-08-1992	Carroll et al.	
		US-5,353,804	10-11-1994	Kornberg et al.	
		US-5,409,004	04-25-1995	Sloan	
		US-5,423,334	06-13-1995	Jordan	
		US-5,425,367	06-20-1995	Shapiro	
		US-5,425,382	06-20-1995	Golden et al.	

Examiner Signature	/Iman Kholdebarin/	Date Considered	07/21/2007
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Sheet	2	of	3	Attorney Docket Number	341148021US

/IK/	US-5,509,900	04-23-1996	Kirkman	
	US-5,528,651	06-18-1996	Leksell	
	US-5,638,819	06-17-1997	Manwaring et al.	
	US-5,680,106	10-21-1997	Schrott	
	US-5,697,384	12-16-1997	Miyawaki et al.	
	US-5,707,362	01-13-1998	Yoon	
	US-5,707,390	01-13-1998	Bonutti	
	US-5,735,795	04-07-1998	Young et al.	
	US-5,764,052	06-09-1998	Renger	
	US-5,769,861	06-23-1998	Vilsmeyer	
	US-5,810,851	09-22-1998	Yoon	
	US-5,815,076	09-29-1998	Herring	
	US-5,840,148	11-24-1998	Campbell	
	US-5,868,673	02-09-1999	Vesely	
	US-5,879,297	03-09-1999	Haynor et al.	
	US-5,910,144	06-08-1999	Hayashi	
	US-5,928,137	07-27-1999	Green et al.	
	US-5,951,481	09-14-1999	Evans	
	US-5,989,265	11-23-1999	Bouquet De La Joliniere, et al.	
	US-6,026,818	02-22-2000	Blair	
	US-6,059,734	05-09-2000	Yoon	
	US-6,061,644	05-09-2000	Leis	
	US-6,067,465	05-23-2000	Foo	
	US-6,076,008	06-13-2000	Bucholz	
	US-6,081,238	06-27-2000	Alicot et al.	
	US-6,082,366	07-04-2000	Andra e al.	
	US-6,198,963	03-06-2001	Haim et al.	
	US-6,246,900	06-12-2001	Cosman et al.	
	US-6,307,473	10-23-2001	Zampini et al.	
	US-6,363,940	04-02-2002	Krag	
	US-6,371,379	04-16-2002	Dames	
	US-6,416,520	07-09-2002	Kynast et al.	
	US-6,675,810	01-31-2002	Krag	
	US-6,698,433	10-03-2002	Krag	
	US-6,838,990	01-04-2005	Dimmer	
✓ /IK/	US-6,918,919	08-30-2001	Krag	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
/IK/		DE-19914455	10-26-2000	Siemens AG	
/IK/		EP-0531081 A1	03-10-1993	General Electric Company	
/IK/		FR-2635259	02-16-1990	Marthan, Erick	
/IK/		FR-2686499	07-30-1993	Technomed International	

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/IK/	JP-8-166446	06-25-1998	Kubota Corporation	
	WO-95/25475	09-28-1995	Elekta Instrument AB	
	WO-97/12553	04-10-1997	Changus	
	WO-98/30168	07-16-1998	Fabian et al.	
	WO-98/38908	09-11-1998	Schneider Medical Technologies, Inc.	
	WO-98/40026A	09-17-1998	Sonometrics Corporation	
	WO-99/30182	06-17-1999	Northern Digital Incorporated	
	WO-99/33406	07-08-1999	Surgical Navigation Technologies, Inc.	
	WO-99/40869	08-19-1999	The University of Iowa Research Foundation	
	WO-99/58044	11-18-1999	Yoon	
	WO-99/58065	11-18-1999	Krag	
	WO-00/38579	07-06-2000	Vivant Medical, Inc.	
	WO-00/51514	09-08-2000	Lucent Medical Systems, Inc.	
	WO-00/53115	09-14-2000	Rohwedder Visotech GMBH	
	WO-00/65989A	11-09-2000	Biotrack, Inc.	
✓	WO-02/39917	05-23-2002	Calypso Medical Inc.	
/IK/	WO-02/39918	05-23-2002	Calypso Medical Inc.	

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NON PATENT LITERATURE DOCUMENTS				
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/IK/		Hsiao, Kai-yuh, "Fast Multi-Axis Tracking of Magnetically-Resonant Passive Tags: Methods and Applications, Massachusetts Institute of Technology, Dept. of Electrical Engineering and Computer Science, February 2001, 107 pages.		
/IK/		Seiler et al., "A novel tracking technique for the continuous precise measurement of tumour positions in conformal radiotherapy," Phys. Med. Biol. 45, 2000, N103-N110, 2000 IOP Publishing Ltd.		

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PTO/SB/08a/b (07-05)

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/IK/		US-09/877,498	06-08-2001	Mate et al.	
		US-10/334,700		Herron et al.	
		US-10/382,123		Wright et al.	
		US-10/679,801		Wright et al.	
		US-10/749,478		Wright et al.	
		US-10/750,164		Wright et al.	
		US-10/750,456		Wright et al. .	
		US-20020193685	12-19-2002	Mate et al.	
		US-20030041866	03-06-2003	Linberg et al.	
		US-20030066537	04-10-2003	Fabian et al.	
		US-20030105394	06-05-2003	Fabian et al.	
		US-20030122653	07-03-2003	Dimmer	
		US-20030149353	08-07-2003	Boos	
		US-20040101073-A1	05-27-2004	Doi	
		US-20040125916-A1	07-01-2004	Herron et al.	
		US-3,577,160	05-04-1971	White	
		US-3,969,629	07-13-1976	McIntyre	
		US-4,642,786	02-10-1987	Hansen	
		US-5,019,713	05-28-1991	Schmidt et al.	
		US-5,057,095	10-15-1991	Fabian	
		US-5,189,690	02-23-1993	Samuel	
		US-5,233,990	08-10-1993	Barnea	
		US-5,285,772	02-15-1994	Rattner et al.	
		US-5,325,873	07-05-1994	Hirschi et al.	
		US-5,377,678	01-03-1995	Dumoulin et al.	
		US-5,386,191	01-31-1995	McCarten et al.	
		US-5,396,889	03-14-1995	Ueda et al.	
		US-5,396,905	03-14-1995	Newman et al.	
		US-5,400,787	03-28-1995	Marandos	
		US-5,559,435	09-24-1996	Harada et al.	
		US-5,621,779	04-15-1997	Hughes et al.	
		US-5,664,582	09-09-1997	Szymaitis	
		US-5,727,552	03-17-1998	Ryan	
		US-5,729,129	03-17-1998	Acker	
		US-5,745,545	04-28-1998	Hughes	
		US-6,129,668	10-10-2000	Haynor et al.	
		US-6,165,135	12-26-2000	Neff	
		US-6,230,038	05-08-2001	von Gutfeld et al.	
		US-6,380,732-A1	04-30-2002	Gilboa et al.	
		US-6,385,482	05-07-2002	Boksberger et al.	
		US-6,405,072	06-11-2002	Cosman	

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/IK/	US-6,474,341	11-05-2002	Hunter et al.	
	US-6,534,982	03-18-2003	Peter Jakab	
	US-6,553,326	04-22-2003	Stefan Kirsch	
	US-6,564,807	05-20-2003	Schulman et al.	
	US-6,611,141	08-26-2003	Waldean Schulz	
	US-6,701,179	03-02-2004	Martinelli et al.	
	US-6,812,842	11-02-2004	Dimmer	
	US-6,822,570-A1	11-23-2004	Dimmer et al.	
	US-6,838,990-A1	01-04-2005	Dimmer	
	US-6,905,245-A1	06-14-2005	Cresens et al.	
✓	US-6,977,504-A1	12-20-2005	Wright et al.	
/IK/	US-7,026,927-A1	04-11-2006	Wright et al.	

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/IK/		WO-02/100485 A1	12-19-2002	Calypso Medical Technologies, Inc.	
/IK/		WO-01/34049 A2	05-17-2001	Medtronic Surgical Navigation Technologies	

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